

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2016

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		HIGH
1	72.8	81.4	2:43p	67.1	11:59p	0.0	7.8	0.30	1.5	18.0	3:44p	N
2	67.8	79.5	4:31p	56.3	7:31a	1.7	4.5	0.00	1.3	13.0	1:06p	N
3	69.0	80.7	4:20p	59.7	7:19a	1.2	5.2	0.00	2.1	15.0	3:12p	N
4	68.5	83.5	4:33p	59.0	7:23a	2.0	5.5	0.00	0.7	13.0	11:40a	N
5	68.2	86.1	6:18p	53.7	6:33a	3.3	6.5	0.00	0.8	10.0	1:31p	WSW
6	75.1	90.2	3:58p	59.3	3:01a	0.7	10.9	0.00	4.3	23.0	1:02p	NNW
7	75.1	90.6	4:08p	65.0	5:20a	0.0	10.1	0.02	1.3	20.0	5:00p	NW
8	79.9	92.9	5:06p	69.8	6:40a	0.0	14.9	0.00	1.2	14.0	12:06p	WSW
9	80.7	92.2	4:40p	72.6	11:31p	0.0	15.7	0.04	1.5	23.0	9:45p	S
10	80.2	91.9	3:42p	70.8	3:05a	0.0	15.2	0.00	3.4	17.0	2:17p	S
11	74.6	80.3	12:01a	60.4	11:56p	0.3	9.9	0.00	4.3	24.0	9:59a	NNW
12	66.8	80.6	4:22p	53.1	7:11a	3.4	5.2	0.00	0.9	11.0	2:02p	SE
13	74.1	86.4	4:43p	63.5	3:06a	0.2	9.2	0.00	2.3	14.0	1:17p	SE
14	75.5	88.4	5:20p	62.4	7:17a	0.2	10.7	0.00	1.3	13.0	10:14p	N
15	68.5	73.6	5:33p	63.0	8:22a	0.2	3.7	0.00	1.5	11.0	7:28a	N
16	68.4	74.2	4:02p	63.8	7:35a	0.2	3.6	0.00	2.9	15.0	10:32a	SE
17	71.7	79.7	5:31p	64.1	2:39a	0.1	6.7	0.00	5.1	17.0	9:21a	SSE
18	74.3	83.0	3:11p	68.2	6:16a	0.0	9.3	0.00	2.4	15.0	4:14p	SE
19	71.0	76.1	6:35p	67.2	11:37p	0.0	6.0	0.16	0.7	9.0	12:02p	NNW
20	70.4	84.2	4:09p	63.4	11:55p	0.1	5.6	0.01	0.6	8.0	9:45a	NNW
21	69.8	85.8	4:40p	58.6	7:31a	1.7	6.5	0.00	0.6	11.0	12:37p	SE
22	69.4	86.0	4:46p	56.5	6:56a	2.3	6.7	0.00	0.7	12.0	2:52p	N
23	69.4	89.2	4:57p	54.5	7:19a	2.9	7.3	0.00	0.7	10.0	2:09p	NNW
24	66.6	76.5	5:11p	53.8	11:36p	1.6	3.3	0.00	1.9	15.0	9:24a	N
25	59.3	73.3	4:39p	45.3	7:25a	7.5	1.7	0.00	1.0	13.0	12:49p	N
26	62.6	66.4	3:05p	54.3	2:52a	2.6	0.2	0.00	4.9	20.0	4:15p	SE
27	65.2	76.1	3:39p	54.8	8:07a	2.5	2.7	0.02	1.6	14.0	12:28p	SE
28	63.1	69.9	2:10p	55.5	1:57a	2.5	0.7	0.44	1.5	14.0	11:34a	SE
29	63.8	67.5	1:33p	60.1	6:35a	1.6	0.4	0.94	2.4	21.0	3:18p	SE
30	59.5	61.4	12:10a	56.8	7:53a	5.5	0.0	0.37	1.2	10.0	9:26a	N
	70.0	92.9	8	45.3	25	44.3	195.7	2.30	1.9	24.0	11	N

Max >= 90.0: 5

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.94 ON 09/29/16

Days of Rain: 8 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration